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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Gawad et al.  
Serial No.: 10/049,727  
Filed: June 26, 2002

Group Art Unit: 1641  
Confirmation No.: 4559  
Examiner: Gailene Gabel

For: METHOD FOR DETERMINING PLASMINOGEN ACTIVATOR INHIBITOR

September 13, 2002

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Commissioner for Patents  
Washington, DC 20231

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Sir:

Attached is a form PTO-1449, together with a copy of each identified document. This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Accordingly, no fee is required. The Commissioner is authorized to charge any additional fee, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,

Jarett K. Abramson  
Registration No. 47,376

USPTO Customer No. 20792  
Myers Bigel Sibley & Sajovec  
Post Office Box 37428  
Raleigh, North Carolina 27627  
Telephone (919) 854-1400  
Facsimile (919) 854-1401

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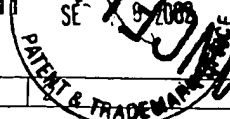
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Compleat if Known	
Application Number	10/049,727
Filing Date	06/25/2002
First Named Inventor	Yahia Gawad
Group Art Unit	1641
Examiner Name	Gailene Gabel
Attorney Docket Number	3477-931

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
	1	5,629,160		Loskutoff et al.	05/13/1997	
	2	5,472,851		Pussard née Constant et al.	12/05/1995	
	3	5,422,245		Nielsen et al.	06/06/95	
	4	5,352,583		Sakata et al.	10/04/1994	
	5	5,102,787		Sasamata et al.	04/07/1992	
	6	4,563,420		Verheijen et al.	01/07/1986	

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	7	Friederich et al., <i>Novel Low-Molecular-Weight Inhibitor of PAI-1 (XR5118) Promotes Endogenous Fibrinolysis and Reduces Postthrombolysis Thrombus Growth in Rabbits</i> , Circulation, Vol. 96, No. 3, August 5, 1997, pp. 916-921	
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	14	Kurnik, <i>Circadian Variation in the Efficacy of Tissue-Type Plasminogen Activator</i> , Circulation, Vol. 9, No. 5, pp. 1341-1346	
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	16	Stringer et al., <i>Plasminogen Activator Inhibitor-1 Released From Activated Platelets Plays a Key Role in Thrombolysis Resistance: Studies With Thrombi Generated in the Chandler Loop</i> , Arteriosclerosis and Thrombosis, Vol. 14, No. 9, September 1994, pp. 1452-1458	
	17	Gram et al., <i>Multicentre Evaluation of Commercial Kit Methods: Plasminogen Activator Inhibitor Activity</i> , Thrombosis and Haemostasis, Vol. 70, No. 5, 1993, pp. 852-857	
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	21	Lijnen et al., <i>On the Reversible Interaction of Plasminogen Activator Inhibitor-1 With Tissue-Type Plasminogen Activator and With Urokinase-Type Plasminogen Activator</i> , The Journal of Biological Chemistry, Vol. 266, No. 7, March 5, 1991, pp. 4041-4044	
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Date Considered

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Examiner Name	Gailene Gabel
Attorney Docket Number	3477-931

23	Wagner et al., <i>Interaction Between Plasminogen Activator Inhibitor Type 1 (PAI-1) Bound to Fibrin and Either Tissue Type Plasminogen Activator (t-PA) or Urokinase-Type Plasminogen Activator (u-PA)</i> , J. Clin. Invest., Vol. 84, August 1989, pp. 647-655
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25	Francis, Jr. et al., <i>Impaired Fibrinolysis in Coronary Artery Disease</i> , American Heart Journal, Vol. 115, No. 4, April 1988, pp. 776-780
26	Urdén et al., <i>Immunological Relationship Between Plasminogen Activator Inhibitors From Different Sources</i> , Thrombosis and Haemostasis, Vol. 57, No. 1, 1987, pp. 29-34
27	Verheijen et al., <i>Quantitative Analysis of the Composition of Mixtures of On-Chain and Two-Chain Tissue-Type Plasminogen Activator With a Spectrophotometric Method</i> , Thrombosis Research, Vol. 39, 1985, pp. 281-288
28	Hamsten et al., <i>Increased Plasma Levels of Rapid Inhibitor of Tissue Plasminogen Activator in Young Survivors of Myocardial Infarction</i> , The New England Journal of Medicine, Vol. 313, No. 25, December 19, 1985, pp. 1557-1563

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